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CASE PB/5-31133A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

BROADUS ET AL.

APPLICATION NO: 09/761,142

FILED: January 16, 2001

FOR: NUCLEIC ACID SEQUENCES FROM *DROSOPHILA MELANOGASTER* THAT ENCODE PROTEINS ESSENTIAL FOR LARVAL VIABILITY AND USES THEREOF

Commissioner for Patents
Washington, D.C. 20231

Art Unit: TBA

Examiner: TBA

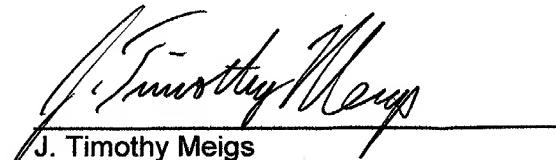
SUBMISSION OF SEQUENCE LISTING AND VERIFIED STATEMENT
UNDER 37 CFR § 1.52 AND § 1.821-1.825

Sir:

A Replacement Sequence Listing associated with the above application is provided herein on CD-R (in duplicate), which Applicants respectfully request be considered the official copy for the application file in lieu of a paper copy. The file size as set out on Replacement Copy 1 and Replacement Copy 2 of the CD-R is 1.37 megabyte. File name is 31133A.v2.ST25.txt and was created on January 22, 2002. The machine format of the sequence listing as set out on Replacement Copy 1 and Replacement Copy 2 is IBM-PC and the operating system is MS-DOS/MS-Windows. Applicants certify that CD-R Replacement Copies 1 and 2 are identical.

Applicants also submit a diskette in Computer Readable Form under 37 CFR § 1.821(e). In accordance with 37 CFR § 1.821(f), it is hereby certified that the information recorded in computer readable form of the Sequence Listing (§ 1.821(e)) is identical to that on CD-R Replacement Copies 1 and 2.

Respectfully submitted,



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